



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SHINGO NOZAWA, et al.

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Group Art Unit: 2613

Application No.: 09/685,008

Filed: October 6, 2000

For: IMAGE ENCODING METHOD

AND APPARATUS

February 16, 2001

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants respectfully direct the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each of the documents so listed are enclosed.

U.S. Patent 3,890,462

Japan 10-145606 Japan 10-162118

M. Antonini, M. Barlaud, P. Mathieu and I. Daubechies, "Image Coding Using Wavelet Transform", IEEE Transactions on Image Processing, Vol. 1, No. 2, April 1992

J.O. Limb and J.A. Murphy, "Measuring the Speed of Moving Objects from Television Signals", IEEE Transactions on Communications, Vol. COM23, pp. 474-478, April 1975

J.O. Limb and J.A. Murphy, "Estimating the Velocity of Moving Images in Television Signals", Computer Graphics and Image Processing, 4, pp. 311-327, 1975

Each of the foregoing documents were cited in the specification and each of the foregoing documents which are not in the English language may be deemed relevant for the reason given therein. However, English language abstracts for each of the foregoing Japanese references have been located and are also included herein to provide an even further explanation of relevance. See MPEP § 609.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All

correspondence should continue to be directed to our belowlisted address.

Respectfully submitted,

Attorney for Applicant

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